

# IRRIGATION SCHEDULE



## General Instructions

A monthly irrigation schedule shall be prepared to cover the initial 120-day plant establishment period and the following one-year period. The irrigation schedule shall be prepared by a Landscape Architect or Landscape Designer. A suggested format is in the document library with this form or follow another appropriate format.

The schedule should rely on monthly Referenced Evapo-transpiration (ET<sub>o</sub>) data for Salt Lake County area. Once established, turf can be maintained in an attractive manner at approximately 100 percent of the ET rate under normal weather conditions. Water-Conserving plants typically need 50 percent or less of the ET under normal conditions. The amount of water applied for each valve should also be adjusted for Irrigation Efficiency, local rainfall, specific site conditions (e.g. infiltration rate). Ultimately, the amount and frequency of irrigation will need to be monitored regularly to adjust for plant growth, climatic changes, and site conditions.

For valves with overhead Spray or Stream Sprinklers, set valves to operate between 9 p.m. and 8 a.m. to reduce water loss from wind and evaporation. Early morning irrigation is recommended for turf and groundcover. On slopes and soils with slow infiltration rates, program valves for multiple repeat cycles to reduce runoff.

### Estimated Monthly ET for Salt Lake County Area

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOT
0	0.29	0.86	2.01	3.59	5.07	6.92	6.01	3.7	1.9	0.59	0.23	31.17